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(21) International Application Number: PCT/US98/06971 (22) International Filing Date: 7 April 1998 (07.04.98) (30) Priority Data: 08/833,686 8 April 1997 (08.04.97) US (71) Applicant: THE WHITAKER CORPORATION [US/US]; Suite 450, 4550 New Linden Hill Road, Wilmington, DE 19808 (US). (72) Inventors: SELF, Daines, M., Jr.; 5214 Millstone Road, Oak Ridge, NC 27310 (US). VESTAL, Ralph, G.; 1249 Ruff Leonard Road, Lexington, NC 27295 (US). (74) Agents: KAPALKA, Robert, J. et al.; The Whitaker Corpora- tion, Suite 450, 4550 New Linden Hill Road, Wilmington, DE 19808 (US).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: PANEL MOUNT CONNECTOR WITH TWIST LOCK (57) Abstract A panel mount electrical connector has a flange (24) and a locking ramp (40) forward of the flange. The flange and the locking ramp are arranged to be disposed on opposite sides of a mounting panel when the connector is disposed in a cutout of the panel. The locking ramp is inclined with respect to the flange such that the panel will become captured between the locking ramp and the flange when the connector is twisted in the cutout. 		